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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known			
				Application Number		10/681,746	
				Filing Date		October 8, 2003	
				First Named Inventor		Thomas J.F. Nieland	
				Group Art Unit			
				Examiner Name			
Sheet	1	of	5	Attorney Docket Number		MIT 9952	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
W		3,625,214		Higuchi et al.	12-07-1971	
W		4,789,734		Pierschbacher	12-06-1988	
W		4,906,474		Langer et al.	03-06-1990	
W		4,925,673		Steiner et al.	05-15-1990	
W		5,925,333		Krieger et al.	07-20-1999	
W		5,962,322		Kozarsky et al.	10-05-1999	
W		6,121,319		Sommers	09-19-2000	
W		6,350,859		Krieger et al.	02-26-2002	
W		6,429,289		Krieger et al.	08-06-2002	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office. ³	Number ⁴	Kind Code ⁵ (if known)			
W		PCT	WO 96/00288		Mass. Inst. Tech.	01-04-1996	
W		PCT	WO 99/11288		Mass. Inst. Tech.	03-11-1999	

Examine Signature	V. Balasubramanian	Date Considered	2/6/06
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
M		ACTON, et al., "Expression cloning of SR-BI, a CD36-related class B scavenger receptor," <i>J. Biol. Chem.</i> 269:21003-21009 (1994).	
M		ACTON, et al., "Identification of Scavenger receptors SR-BI as a high density lipoprotein receptor," <i>Science</i> 271:518-520 (1996).	
M		ARAI, et al., "Decreased atherosclerosis in heterozygous low density lipoprotein receptor-deficient mice expressing the scavenger receptor BI transgene," <i>J. Biol. Chem.</i> 274:2366-2371 (1999).	
M		BALDINI, et al., "Cloning of a Rab3 Isoform Predominately Expressed in Adipocytes," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 89: 5049-5052 (1992).	
M		BRAUN, et al., "Loss of SR-BI expression leads to early onset of occlusive atherosclerosis coronary artery disease, spontaneous myocardial infarctions, severe cardiac dysfunction, and premature death in apolipoprotein E-deficient mice," <i>Cir. Res.</i> 90: 270-276 (2002).	
M		BROWN & GOLDSTEIN, "A receptor-mediated pathway for cholesterol homeostasis," <i>Science</i> 232: 34-47 (1986).	
M		CHARRON, et al., "A Glucose Transport Protein Expressed Predominately in Insulin-responsive Tissues," <i>Proc. Natl. Acad. Sci. USA</i> 86: 2535-2539 (1989).	
UP		FREEMAN, et al., "Expression of type I and type II bovine scavenger receptors in Chinese hamster ovary cells: Lipid droplet accumulation and nonreciprocal cross competition by acetylated and oxidized low density lipoprotein," <i>Proc. Natl. Acad. Sci. USA</i> 88:4931-4935 (1991).	
Hy		GLASS, et al., "Dissociation of tissue uptake of cholesterol ester from that of apolipoprotein A-I of rat plasma high density lipoprotein: selective delivery of cholesterol ester to liver, adrenal, and gonad," <i>Proc. Natl. Acad. Sci. USA</i> 80:5435-5439 (1983).	
M		GLASS, et al., "Uptake of high-density lipoprotein-associated apo-protein A-I and cholesterol esters by 16 tissues of the rat <i>in vivo</i> and by adrenal cells and hepatocytes <i>in vitro</i> ," <i>J. Biol. Chem.</i> 260:744-750 (1985).	

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M		GREGORIADIS, "Liposomes" in <i>Drug Carriers in Biology and Medicine</i> Chapter 14 pp. 287-341 (Academic Press, 1979).	
M		GU, et al., "Scavenger receptor class B, type I-mediated [³ H] cholesterol efflux to high and low density lipoproteins is dependent on lipoprotein binding to the receptor," <i>J. Biol. Chem.</i> 275: 29993-30001 (2000).	
M		GU, et al., "The efficient cellular uptake of high density lipoprotein lipids via scavenger receptor class B type I requires not only receptor-mediated surface binding but also receptor-specific lipid transfer mediated by its extracellular domain," <i>J. Biol. Chem.</i> 273:26338-26348 (1998).	
Gy		HOLM, et al., "Failure of red blood cell maturation in mice with defects in the high-density lipoprotein receptor SR-BI," <i>Blood</i> 99: 1817-1824 (2002).	
M		HUNT & CALDERWOOD, "Characterization and sequence of a mouse hsp70 gene and its expression in mouse cell lines", <i>Gene</i> 87: 199-204 (1990).	
cy		INABA, et al., "Macrophage Colony-stimulating Factor Regulates Both Activities of Neutral and Acidic Cholesteryl Ester Hydrolases in Human Monocyte-derived Macrophages," <i>J. Clin. Invest.</i> 92(2):750-757 (1993).JI, et al., "Scavenger receptor BI promotes high density lipoprotein-mediated cellular cholesterol efflux," <i>J. Biol. Chem.</i> 272:20982-20985 (1997).	
cy		JIAN, et al., "Scavenger receptor class B type I as a mediator of cellular cholesterol efflux to lipoproteins and phospholipid acceptors," <i>J. Biol. Chem.</i> 273: 5599-5606 (1998).	
cy		KAPOOR, et al., "Probing spindle assembly mechanisms with monastrol, a small molecule inhibitor of the mitotic kinesin, Eg5," <i>J. Cell Biol.</i> 150: 975-988 (2000).	
W		KINGSLEY, et al., "Receptor-mediated endocytosis of low density lipoprotein: Somatic cell mutants define multiple genes required for express of surface-receptor activity," <i>Proc. Natl. Acad. Sci. USA</i> 81:5454-5458 (1984).	
cy		KOZARSKY, et al., "Overexpression of the HDL receptor SR-BI alters plasma HDL and bile cholesterol levels," <i>Nature</i> 387:414-417 (1997).	

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M		KOZARSKY, et al., "Gene transfer and hepatic overexpression of the HDL receptor SR-BI reduces atherosclerosis in the cholesterol-fed LDL receptor-deficient mouse," <i>Arterio. Thromb. Vasc. Biol.</i> 20: 721-727 (2000).	
M		KRIEGER, "Complementation of Mutations in the LDL Pathway of Receptor-Mediated Endocytosis by Cocultivation of LDL Receptor-Defective Hamster Cell Mutants", <i>Cell</i> 33: 413-422 (1983).	
M		KRIEGER, "Charting the fate of the "good cholesterol": Identification and characterization of the high-density lipoprotein receptor SR-BI," <i>Ann. Rev. Biochem.</i> 68:523-558 (1999).	
M		KRIEGER, "Scavenger receptor class B type I is a multiligand HDL receptor that influences diverse physiologic systems," <i>J. Clin. Invest.</i> 108: 793-797 (2001).	
M		LENCER, et al., "Membrane traffic and the cellular uptake of cholera toxin," <i>Biochim. Biophys. Acta</i> 1450: 177-190 (1999).	
M		MARDONES, et al., "Hepatic cholesterol and bile acid metabolism and intestinal cholesterol absorption in scavenger receptor class B type I-deficient mice," <i>J. Lipid Res.</i> 42: 170-180 (2001).	
M		MIETTINEN, et al., "Abnormal lipoprotein metabolism and reversible female infertility in HDL receptor (SR-BI)-deficient mice," <i>J. Clinical Invest.</i> 108: 1717-1722 (2001).	
M		PITAS, et al., "Acetoacetylated lipoproteins used to distinguish fibroblasts from macrophages in vitro by fluorescence microscopy," <i>Arteriosclerosis</i> 1: 177 (1981).	
M		RIGOTTI, et al., Regulation by adrenocorticotrophic hormone of the in vitro expression of scavenger receptor class B Type I (SR-BI), a high density lipoprotein receptor, in steroidogenic cells of the murine adrenal gland," <i>J. Biol. Chem.</i> 271:33545-33549 (1996).	
M		SCHAUB, et al., "Recombinant Human Macrophage Colony-Stimulating Factor Reduces Plasma Cholesterol and Carrageenan Granuloma Foam Cell Formation in Watanabe Heritable Hyperlipidemic Rabbits," <i>Arterioscler. Thromb.</i> 14(1):70-76 (1994).	

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M		SPIRO, et al., "Wortmannin alters the transferrin receptor endocytic pathway in vivo and in vitro," <i>Mol. Biol. Cell.</i> 7: 355-367 (1996).	
M		STEIN, et al., "Metabolism of HDL-cholesteryl ester in the rat, studied with a nonhydrolyzable analog, cholesteryl linoleyl ether," <i>Biochim. Biophys. Acta</i> , 752: 98 (1983).	
M		TEHEL, et al., "Apolipoprotein A-I is necessary for the in vivo formation of high density lipoprotein competent for scavenger receptor BI-mediated cholesteryl ester-selective uptake," <i>J. Biol. Chem.</i> 277(29): 26565-26572 (2002).	
M		TRIGATTI, et al., "Influence of the high density lipoprotein receptor SR-BI on reproductive and cardiovascular pathophysiology," <i>Proc. Nat. Acad. Sci. USA</i> 96: 9322-9327 (1999).	
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M		UITTENBOGAARD, et al., "Cholesteryl ester is transported from caveolae to internal membranes as part of a caveolin-annexin II lipid-protein complex," <i>J. Biol. Chem.</i> 277: 4925-4931 (2002).	

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